



## PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

ASOKAN et al.

Group Art Unit: 2681

Application No.: 10/705,396

Examiner: Unassigned

Filed: November 12, 2003

Attorney Dkt. No.: 60091.00106

For: LOCATION RELATED INFORMATION IN MOBILE COMMUNICATION  
SYSTEM

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 10, 2004

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date or the date of filing a CPA, OR (b) before the mailing date of a first Office Action on the merits in the present application, or (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☐ a. I hereby certify that each item of information contained in this

Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

☐ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222 as needed to ensure consideration of the disclosed information.

☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222 as needed to ensure consideration of the disclosed information.


☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

☒ 4. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

In the event that there are any fees due with respect to the filing of this paper, please charge Counsel's Deposit Account No. 50-2222.

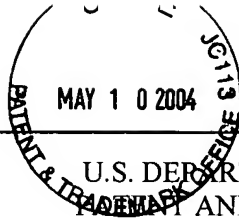
Respectfully submitted,

  
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Enclosures: PTO-1449 Form; International Search Report; 9 References



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

60091.00106

SERIAL NO.

10/705,396

## LIST OF REFERENCES CITED BY APPLICANT

*(Use several sheets if necessary)*

APPLICANT

ASOKAN et al.

FILING DATE

November 12, 2003

GROUP

2681

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	6,104,929	Aug. 15, 2000	Josse et al.			
	AB	2002/159420	Oct. 31, 2002	Naqvi et al.			
	AC	6,512,756	Jan. 28, 2003	Mustajärvi et al.			
	AD						
	AE						
	AF						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION		
							YES	NO	PART.
	AG	WO 0130030 A1	April 26, 2001	WIPO			XX		
	AH	WO 9937103	July 22, 1999	WIPO			XX		
	AI	WO 0054524	Sept. 14, 2000	WIPO			XX		
	AJ	WO 03056781	July 10, 2003	WIPO			XX		
	AK								

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AL	J. Vollbrecht, P. Calhoun, S. Farrell: "RFC 2904: AAA Authorization Framework", IETF Request for Comments, Aug. 2000, URL: <a href="http://www.faqs.org/rfcs/rfcs2904.html">http://www.faqs.org/rfcs/rfcs2904.html</a> , retrieved Feb. 25, 2004, pages 3, 6, 7, 9, and 11.
	AM	S. Glass, T. Hiller, S. Jacobs, C. Perkins: "RFC 2977: Mobile IP Authentication, Authorization, and Accounting Requirements" IETF Request for Comments, Oct. 2000, URL: <a href="http://www.faqs.org/rfcs/rfcs2977.html">http://www.faqs.org/rfcs/rfcs2977.html</a> retrieved Feb. 25, 2004, page 2.
	AN	
EXAMINER		DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.